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Mullish

H-530-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

T. ISHII et al

Serial No. 09/994,731

Group Art Unit: 2823

Filed: November 28, 2001

Examiner: N. Berezny

For: SEMICONDUCTOR ELEMENT AND PROCESS FOR  
MANUFACTURING THE SAME

AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed November 19,  
2002, please amend the above-identified application as  
follows.

IN THE CLAIMS

Please rewrite claims 37-41 as set forth below.

37. (Amended) A semiconductor memory apparatus  
comprising:

a plurality of semiconductor memory devices;

each of said semiconductor memory devices comprising  
a source region and a drain region, a semiconductor current  
path connected between the source and the drain regions, a  
plurality of small charge storage nodes surrounded by an

B'

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FEB 24 2003  
TECHNOLOGY CENTER 2800

2823

FORM PTO-1083

PATENT

Case Docket No. H-530-04

In RE application of T. ISHII et al

Serial No.: 09/994,731

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)		(COL. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total	5	Minus	20	= 0
Indep.	1	Minus	3	= 0
<input type="checkbox"/> First Presentation of Multiple Dependent Claims				

SMALL ENTITY

Rate	Additional Fee
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OTHER THAN A SMALL ENTITY

Rate	Additional Fee
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 0


- \* If the entry in Col. 1 is less than the entry in Col. 2, write '0' in Col. 3.
- \*\* If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, write '20' in this space.
- \*\*\* If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, write '3' in this space.
- The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 50-1417 in the amount of \$\_\_\_\_\_.
- ☐ A check in the amount of \$\_\_\_\_\_ is attached in payment of:\_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1417.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any Extension of Time fees that are necessary, which are hereby requested if necessary.

MATTINGLY, STANGER & MALUR, P.C.  
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(703) 684-1120

Date: February 19, 2003

By:

  
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Attorney for Applicant(s)